



U.S. Department
of Transportation

Pipeline and
Hazardous
Materials Safety
Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

MAY 24 2005

DOT-E 11941
(SEVENTH REVISION)

EXPIRATION DATE: April 30, 2007

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Occidental Chemical Corporation
Dallas, TX

(See Appendix A of this document for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain DOT Class 105 tank cars containing Chlorine, tested using an alternative testing protocol. All tank cars must be converted from the alternative testing protocol specified in this exemption to the qualification procedures of § 180.509 no later than December 31, 2008. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 179.7, 180.505, and 180.509(l) in that the compliance date was postponed until December 31, 2000, except as specified herein.

5. BASIS: This exemption is based on Occidental Chemical Corporation's application of May 3, 2005, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Chlorine	2.3	UN1017	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packagings authorized are DOT Class 105 tank cars operated by an exemption holder (owned or leased). Cars not owned by exemption holders may be retested under the terms of this exemption only after receipt of permission from the car owner.

b. OPERATIONAL CONTROLS - After each time the manway cover has been removed, exposing the tank interior to atmospheric air, and prior to loading product into the tank car, dry air to a dew point of -40°F must be applied to the car.

c. TEST AND INSPECTION - Each tank car operating under the terms of this exemption must be tested and inspected using the following alternative protocol. All of the following tests must be performed at the time of the initial testing under the exemption.

d. Tank car facilities must have a quality assurance program conforming to §§ 179.7 and 180.505; however, AAR approval is not required. All non-destructive examinations of the tank must be done by personnel qualified and certified in accordance with a qualified written procedure. Non-destructive examination personnel must be certified in accordance with a nationally recognized standard, such as ASTM SNT-TC-1A or Appendix T of the Association of American Railroads' Specifications for Tank Cars.

TEST/INSPECTION	REQUIREMENTS (49 CFR)	ACCEPTABLE RESULTS (49 CFR)	TEST INTERVAL (YEARS)
Hydrostatic	179.100-18(a)	179.100-18(a)	10

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pressure test			
Safety system inspections	180.509(h)	180.511(d)	10
Internal visual inspection	180.509(d)	180.511(a)	5
Thickness test	180.509(f)	180.511(c)	5

8. SPECIAL PROVISIONS:

a. Beginning on December 31, 2000, tank cars operating under the terms of this exemption must be qualified in accordance with § 180.509 at a rate such that 50 percent are qualified no later than December 31, 2004, and the remaining cars are qualified no later than December 31, 2008.

b. No later than October 1 of each year that this exemption remains in effect, each holder of this exemption must furnish a written report to the address below, indicating the total number of tank cars inspected under the terms of this exemption.

Federal Railroad Administration
Hazardous Materials Division
RRS-12, Mail Stop 25
1120 Vermont Avenue, N.W.
Washington, D.C. 20590
Attn: William Schoonover

c. MARKING: Each tank car must be marked "DOT-E 11941" in letters and numerals at least four inches high on a contrasting background above the DOT Specification marking. Each tank car must be marked with the inspection and test due date (calendar year only) in accordance with Appendix C of the AAR Tank Car Manual.

d. The shipping paper entry requirements of § 172.203(a) are waived.

9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.**10. MODAL REQUIREMENTS: None as a requirement of this exemption.**

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.


Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this exemption are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this exemption must notify the Associate Administrator for

Hazardous Materials Safety -- OHMEA, in writing, of any incident involving a package, shipment or operation conducted under terms of this exemption.

Issued in Washington, D.C.


Robert A. McGuire
for Associate Administrator for
Hazardous Materials Safety

MAY 24 2005

DATE

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

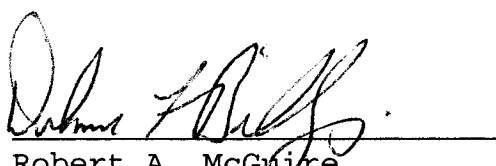
Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: FRA/AM

JUL 20 2005

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Arrendadora Nacional de Carros de Ferrocarril Florida D.F., C.P., MX (U.S. Agent: UHY Mann Franfort Stein & Lipp CPAs LLP/Panamerican Railway Co. Houston, TX)-	Jun 1, 2005	July 6, 2005	Apr 30, 2007
Dupont Mexico (U.S. Agent: E.I. du Pont de Nemours & Company, Inc. Wilmington, DE)	Apr 29, 2005	May 24, 2005	Apr 30, 2007
E.I DuPont de Nemours & Company, Inc. Wilmington, DE	Apr 29, 2005	May 24, 2005	Apr 30, 2007
GATX Rail Chicago, IL	Jun 28, 2005	JUL 20 2005	Apr 30, 2007
GATX Rail Montreal, Quebec, CN (U.S. Agent: GATX Rail Chicago, IL)	Jun 28, 2005	JUL 20 2005	Apr 30, 2007
Monsanto Company St. Louis, MO	Jun 7, 2005	July 6, 2005	Apr 30, 2007
Olin Corporation Charleston, TN	May 13, 2005	Jun 14, 2005	Apr 30, 2007
Union Tank Car Company East Chicago, IN	Mar 1, 2005	May 24, 2005	Apr 30, 2007



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Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety